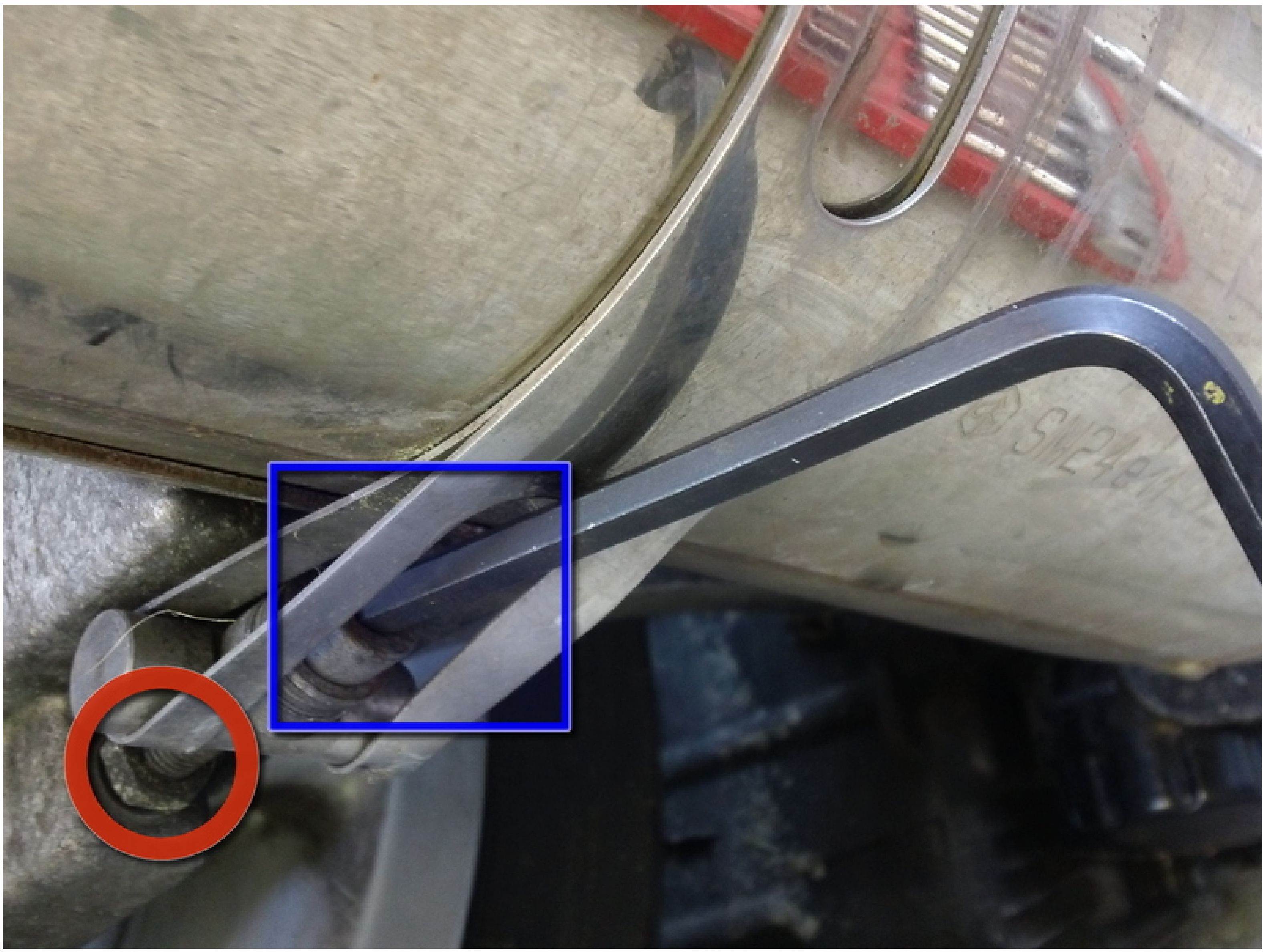
Disassembling Piaggio X9 500 Exhaust Removal

Removal of the muffler assembly on the Piaggio X9 500.

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INTRODUCTION

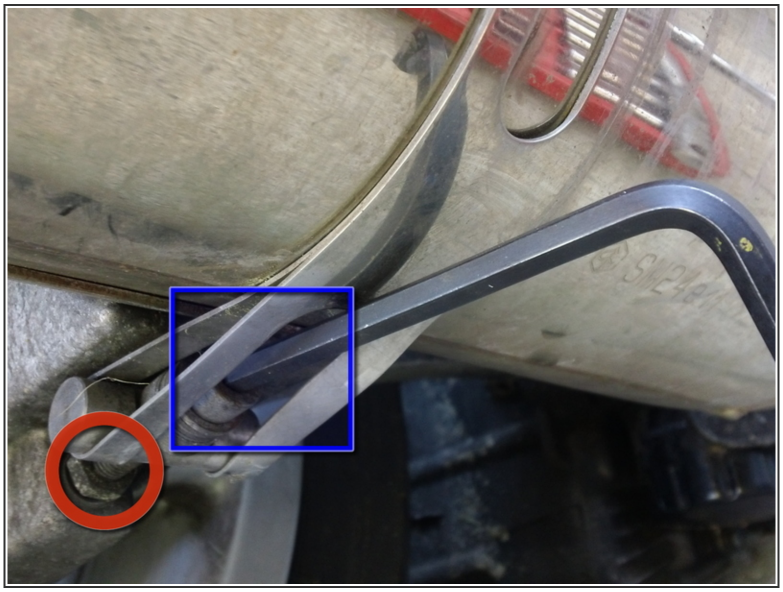
The X9 requires removing the exhaust for oil changes, rear brake pad or rotor replacement, and rear tire replacement.

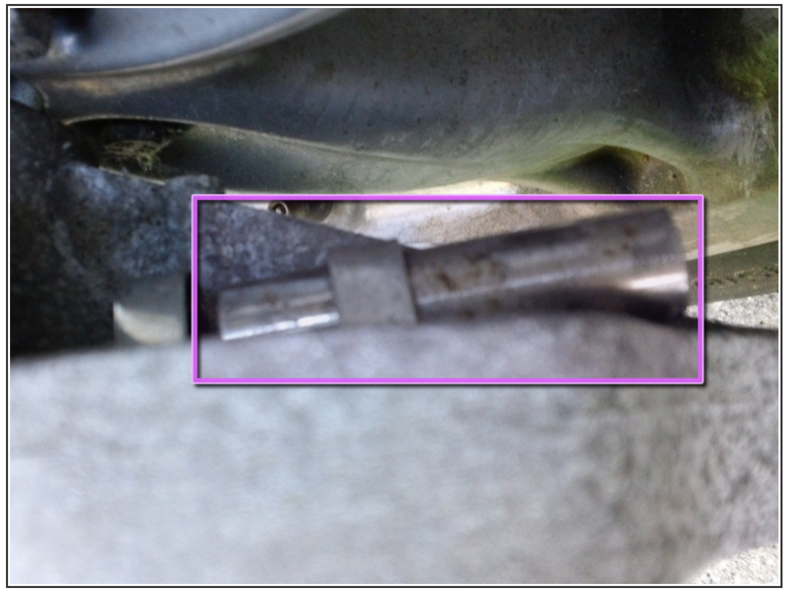
TOOLS:

- 12mm Wrench (1)
- 13mm Socket (1)
- Macro Bit Set (1)

6mm Allen Wrench, Torx T40

Step 1 — Disassembling Piaggio X9 500 Exhaust Removal





- Loosen the exhaust strap:
  - Use an 12mm wrench to loosen the exhaust band lock nut.
  - A 6mm Allen key is required to unscrew the bolt at the bottom of the band.
    - The Allen bolt is screwed into a loose nut in a cavity cast into the swing arm. It may fall out or become twisted. A magnet is helpful in retrieving it to re-align it for reassembly.
- Once the bottom of the strap is loose, you can push it upward and slide the retaining pin that secures the top of the strap out to release it.

Step 2



- Use a 13mm socket to loosen the clamp between the muffler and header pipe.
  - You do not need to remove the bolt, but you want to loosen the clamp enough to allow the exhaust to be removed without damaging the gasket between the muffler and header pipe.

Step 3



- A Torx T40 driver is required to remove the final bolt securing the exhaust.
- The Exhaust assembly is now free. Pull and wiggle the muffler back (taking care not to damage your exhaust joint gasket) until the muffler comes free from the header pipe.

To reassemble your device, follow these instructions in reverse order.

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